

Home
Academic Programs
Research
Libraries
Medical Center
Athletics
Arts
Events Calendar
Prospective Students
Students
Faculty & Staff
Alumni
Neighbors
About Columbia
A-Z Index
E-mail & Computing

[Help](#)

COLUMBIA NEWS

The Homepage of the Public Affairs Office and Its Publication, The Record

Search Columbia News

go

[Advanced Search](#)
[News Home](#) | [New York Stories](#) | [The Record](#) | [Archives](#) | [Submit Story Ideas](#) | [About](#) | [RSS](#)

Columbia University to Create a New Public Secondary School Specializing in Science, Math and Engineering, in Collaboration with the City of New York

New York, Oct. 21 -- Columbia University announced today that it will collaborate with the City of New York on the creation of a new public secondary school that will address the critical need to improve education in science, math and engineering.

The new school is tentatively called the "Columbia Science, Math and Engineering Secondary School" and will be located in Manhattanville in West Harlem where Columbia has proposed building a new campus. The school initially will be located in a transitional space and will serve approximately 650 students from grades six through 12.

Enrollment will be selective, and priority will be given to high performing local students from northern Manhattan above 96th Street. At least half of the school's total enrollment will be comprised of students from northern Manhattan.

Mayor Michael Bloomberg announced the partnership during a visit to Columbia's Morningside campus in an event hosted by Columbia's College Republicans. Columbia University President Lee C. Bollinger was among those in attendance. (Click to see [video of the event](#).)

"Columbia is one of the finest educational institutions in the nation and this new secondary school will be able to draw upon Columbia's vast intellectual and academic resources," Mayor Bloomberg said.

This collaboration grows out of Columbia's deep and longstanding commitment to increase educational opportunities for New York City schoolchildren. It also will meet a pressing national need to improve education in science, math and engineering.

"America is struggling to maintain its global leadership in science, math and engineering, and it is vital that our nation's public schools and universities rise to the challenge and work together to strengthen education in these critical areas," President Bollinger said. "The school will address this need by increasing the opportunities for science, math and engineering education available to public school students in the City and our local neighborhoods."



President Bollinger talks with Geoffrey Canada, President and Chief Executive of Harlem Children's Zone, and Mayor Michael Bloomberg, shortly after the announcement.

[**PRESIDENT LEE C. BOLLINGER on the Importance of the New School Partnership**](#)

MAKING A DIFFERENCE
20 CU Local Education Programs in Science, Math and Engineering

[Double Discovery Center](#)

[Engineering Via Community Design](#)

[Columbia Kids Care Program](#)

[Harlem Tutorial Program](#)

[Head Start and Early Head Start Program](#)

[Hunter Program](#)

[Lang Youth Medical Program](#)

[Materials Research Science and Engineering Center Outreach Program](#)

Scheduled to open in September 2007, the school will be operated by the Department of Education in close collaboration with Columbia University, drawing on the University's faculty and academic resources for the design of its curricula and instructional program. The University also will help develop joint curricular and extracurricular programs that provide opportunities for the school's students to engage in early college experiences while actively contributing to Columbia University's campus life.

Faculty and graduate students throughout the University, especially from the Arts and Sciences, The Fu Foundation School of Engineering and Applied Science, and the basic sciences at the campus of the Columbia University Medical Center in Washington Heights are expected to participate.

The school is a natural outgrowth of the University's extensive and longstanding involvement in local education programs and partnerships (see inset). Each year, Columbia faculty and students from across the university participate in a variety of programs to improve educational opportunities for the city's children.

For over four decades, Columbia's Double Discovery Center, for example, has helped students in surrounding neighborhoods and throughout the City graduate from high school and college at a rate significantly above the national average.

Since 1958, Columbia's science and engineering departments have run the Science Honors Program, a highly selective, tuition-free program for high school students who have exceptional talent in mathematics and the sciences. The program offers courses primarily in physical, chemical, biological behavior and computing sciences, utilizing faculty from all of Columbia's science departments.

As plans for the school move forward, both Columbia and the City will enlist the support and input of leaders from across the City and from within the Academy to ensure that the school's curriculum and instruction reflect the most recent research and academic advances.

Related Links

- [Video: Mayor Bloomberg Visits Columbia to Announce New Public Secondary School](#)

[New York Schools Cosmic Particle Telescope \(NYSCPT\)](#)

[P.S. 128 Partnership](#)

[Research Experience for Teachers \(RET\)](#)

[Science and Technology Enrichment Program \(STEP\)](#)

[The Science Honors Program](#)

[Linking Food and the Environment](#)

[The K-12 Technology Integration Partnership](#)

[Service Learning in a Community Environment \(SLICE\)](#)

[State Pre-College Enrichment Program \(S-PREP\)](#)

[Summer Research Program](#)

[Women in Science at Columbia University](#)

[Chemistry High School Summer Program](#)

Published: Oct 21, 2005
Last modified: Oct 31, 2005

[Tell your friend about this story](#)

© Columbia University